

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) An apparatus for displaying a three-dimensional image, comprising:
a flat display device displaying a plurality of perspective views from different directions; and
a lenticular lens sheet including a plurality of lenticular lens pieces of which Y-axis being parallel to a vertical axis of the flat display, the plurality of lenticular lens pieces forming a plurality of lines being parallel to a horizontal axis of the flat display device on a front surface of the flat display device, each of the plurality of lines being shifted to a predetermined distance.
2. (Original) The apparatus for displaying the three-dimensional image of claim 1, wherein a size of each lens piece of the lenticular lens sheet is

$$\text{Width } (P_h) = \frac{3.5p(D-d)}{3D}, \text{ Length } (P_v) = \frac{p(D-d)}{D},$$

Wherein, (P: a length of a pixel in a horizontal direction, D: a distance between a viewer and the flat display device, d: a distance between the flat display device and the lenticular lens sheet).

3. (Original) The apparatus for displaying the three-dimensional image of claim 1, wherein the predetermined distance in each line is changed according to a resolution of the three-dimensional image of which the viewer wants to describe.

4. (Original) The apparatus for displaying the three-dimensional image of claim 1, wherein the predetermined distance in each line $1/6p$ (p : a length of a pixel in a horizontal direction).

5. (Original) The apparatus for displaying the three-dimensional image of claim 1, wherein the parallax image is displayed in a horizontal direction of the flat display device.

6. (Original) The apparatus for displaying the three-dimensional image of claim 1, wherein the lenticular lens sheet is aligned at a predetermined distance from the flat display device so as to focus the flat display device on the image.

7. (Original) The apparatus for displaying the three-dimensional image of claim 1, wherein the flat display device is an LCD or a PDP.

8. (Original) An apparatus for displaying a three-dimensional image, comprising:
a flat display device displaying a plurality of perspective views taken from different directions;
and

a lenticular lens sheet including a plurality of lenticular lens pieces arrayed on a front surface of the flat display device in a horizontal direction, the arrayed lenticular lens pieces forming a plurality of lines parallel to the horizontal axis of the flat display device.

9. (Original) The apparatus for displaying the three-dimensional image of claim 8, wherein each of the plurality of lines is shifted to a predetermined distance.

10. (Original) The apparatus for displaying the three-dimensional image of claim 8, wherein a size of each lens piece of the lenticular lens sheet is $\text{Width } (P_h) = \frac{3.5p(D-d)}{3D}$, Length

$$(P_v) = \frac{p(D-d)}{D},$$

Wherein, (P: a length of a pixel in a horizontal direction, D: a distance between a viewer and the flat display device, d: a distance between the flat display device and the lenticular lens sheet).

11. (Original) The apparatus for displaying the three-dimensional image of claim 8, wherein the predetermined distance in each line is changed according to a resolution of the three-dimensional image of which the viewer wants to describe.

12. (Original) The apparatus for displaying the three-dimensional image of claim 8, wherein the predetermined distance in each line $1/6p$ (p : a length of a pixel in a horizontal direction).

13. (Currently Amended) The apparatus for displaying the three-dimensional image of claim [[1]] 8, wherein the parallax image is represented in a horizontal direction of the flat display device.

14. (Currently Amended) The apparatus for displaying the three-dimensional image of claim [[1]] 8, wherein the lenticular lens sheet is arranged at a predetermined distance from the flat display device so as to focus the flat display device on the image.

15. (Currently Amended) The apparatus for displaying the three-dimensional image of claim [[1]] 8, wherein the flat display device is an LCD or a PDP.